

**Work Order ID 71049**

Tuesday, June 21, 2011 1:29:08 PM

Page 1

Item ID: D206-642-412BL

Accept

Setup Start

Revision ID:

Stop

Item Name: Skidtube RH, Blue

Start Date: 6/21/2011 Start Qty: 1.00

Cust Item ID:

Required Date: 7/8/2011 Req'd Qty: 1.00

Customer:

Reference:

Approvals:

Process Plan:

Date: 11-06-21

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Draw Nbr

Revision Nbr

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D206-642-412 CHG006

Suloslos

11/07/25

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

11/7/25

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

Suloslos

11/7/25

B71050

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 71049**

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Item ID: D206-642-412BL

Accept

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Revision ID:

Stop

Item Name: Skidtube RH, Blue

Start Date: 6/21/2011 Start Qty: 1.00

Cust Item ID:

Required Date: 7/8/2011 Req'd Qty: 1.00

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D206-642-412

Location:

PPP Rev: E*Handwritten signature*

140

0.00



QC

QC21- Final Inspection - Work Order Release

Memo

0.00

Quality Control

*Handwritten: CK 11/08/02**Handwritten: R11-05-F*

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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# Picklist Print

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Page 1

Work Order ID: 71049

Parent Item: D206-642-412BL

Parent Item Name: Skidtube RH, Blue

Start Date: 6/21/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 11.03.22 added route seq DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN3-41A Bolt		Purchased	No			110	Each	235.0000	8	8			
-----------------	--	-----------	----	--	--	-----	------	----------	---	---	--	--	--

Location	Loc Qty	Loc Code
----------	---------	----------

ST354	235	
116191	200	
117794	35	

AN4-6A Bolt		Purchased	No			110	Each	1,142.000	12	12			
----------------	--	-----------	----	--	--	-----	------	-----------	----	----	--	--	--

Location	Loc Qty	Loc Code
----------	---------	----------

ST356	942	
116400	342	
116924	400	
117872	200	
ST358	200	
117514	200	

AN4C5A BOLT		Purchased	No			110	Each	515.0000	1	1			
----------------	--	-----------	----	--	--	-----	------	----------	---	---	--	--	--

Location	Loc Qty	Loc Code
----------	---------	----------

FP-B	110	
112243	110	
ST345	405	
112243	405	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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**NOTE:** Date & initial all entries

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Page 2

Work Order ID: 71049

Parent Item: D206-642-412BL

Parent Item Name: Skidtube RH, Blue

Start Date: 6/21/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00

AN5-11A	Purchased	No	110	Each	62.0000	8	8
Bolt							
<div> <div>Location</div> <div>ST337</div> <div>117313</div> </div> <div> <div>Loc Qty</div> <div>62</div> <div>62</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> </div>							
AN5-12A	Purchased	No	110	Each	62.0000	4	4
Bolt							
<div> <div>Location</div> <div>ST338</div> <div>112314</div> <div>117313</div> </div> <div> <div>Loc Qty</div> <div>62</div> <div>12</div> <div>50</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> <div></div> </div>							
AN5-13A	Purchased	No	110	Each	52.0000	4	4
Bolt							
<div> <div>Location</div> <div>MEZZ</div> <div>116003</div> </div> <div> <div>Loc Qty</div> <div>52</div> <div>52</div> </div> <div> <div>Loc Code</div> <div></div> <div></div> </div>							
AN960C416	Purchased	No	110	Each	0.0000	1	1
NAS1149C0463 R							
washer							
AN960JD10	Purchased	No	110	Each	0.0000	8	8
NAS1149D0363J							
Washer							
AN960JD416	Purchased	No	110	Each	0.0000	24	24
NAS1149D0463J							
Washer							

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**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Work-Order ID: 71049

Parent Item: D206-642-412BL

Parent Item Name: Skidtube RH, Blue

Start Date: 6/21/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00

AN960JD516 NAS1149D0563J Purchased No

110 Each

0.0000

8 8

Washer

D206-642-441 Manufactured No

110 Each

5.0000

Replacement Skidtube

## Location

## Loc Qty

## Loc Code

FG080

5

24739

1

30265

1

30940

1

31066

1

35469

1

D206-648-013 Manufactured No

110 Each

8.0000

GHV Modification

## Location

## Loc Qty

## Loc Code

FG120

8

68347

4

69933

2

70889

2

ATT: BLUE LUG

D2652 Manufactured No

110 Each

264.0000

Bushing

## Location

## Loc Qty

## Loc Code

FG

44

31985

44

ST019

220

68102

200

68941

20

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Work-Order ID: 71049

Parent Item: D206-642-412BL

Parent Item Name: Skidtube RH, Blue

Start Date: 6/21/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00

D2712

Manufactured No

110

Each

281.0000

10

10



Set Screw

Location

Loc Qty

Loc Code

FG

50

29962

50

ST012

231

66955

231

Manufactured No

110

Each

6.0000

1

1

D2932-2



Saddle RH Out, 206

Location

Loc Qty

Loc Code

ST421

3

67253

3

ST428

3

69027

3

ATT: BLUE

D2933-2



Saddle RH In, 206

Manufactured No

110

Each

4.0000

1

1

Location

Loc Qty

Loc Code

ST421

2

67254

2

ST428

2

69029

2

ATT: BLUE

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Page 4

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 71049

Parent Item: D206-642-412BL

Parent Item Name: Skidtube RH, Blue

Start Date: 6/21/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00

D2934

Manufactured No

110

Each

44.0000

2



Saddle Spacer

Location

Loc Qty

Loc Code

FG

6

31929

6

ST027

38

67585

10

69745

28

D2935

Manufactured No

110

Each

34.0000

2



Saddle Spacer

Location

Loc Qty

Loc Code

ST027

34

66564

34

D2938-2

Manufactured No

110

Each

3.0000

1



Saddle RH Out, 206

Location

Loc Qty

Loc Code

ST421

2

67255

2

ST428A

1

69036

1

ATT: BLUE

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Page 5

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 71049

Parent Item: D206-642-412BL

Parent Item Name: Skidtube RH, Blue

Start Date: 6/21/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00

D2939-2

Manufactured No

110

Each

4.0000

1

1



Saddle RH In, 206



B710578

Location

Loc Qty

Loc Code

ST421

2

67256

2

ST428A

2

69031

2

ATT: BLUE

D3407-043

Manufactured No

110

Each

14.0000

1

1



Tow Ring



B71040

Location

Loc Qty

Loc Code

ST464

14

68339

2

69540

12

ATT: BLUE

D3413-1

Manufactured No

110

Each

19.0000

1

1



Ring



B71041 11/7/2011

Location

Loc Qty

Loc Code

ST420

15

62961

8

66387

7

ST473

4

66945

4

ATT: BLUE

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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# Picklist Print

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Work Order ID: 71049

Parent Item: D206-642-412BL

Parent Item Name: Skidtube RH, Blue

Start Date: 6/21/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00

D3456-1

Manufactured No

110

Each

45.0000

1

1



Washer



B71033 SP

Location

Loc Qty

Loc Code

FG

7

25701

7

ST054

38

66848

3

69774

35

D3457-1

Manufactured No

110

Each

18.0000

2

2



Washer



B70774 SP

Location

Loc Qty

Loc Code

FG

10

32409

10

ST054

8

67779

8

MS21042L3

Purchased No

110

Each

2,049.000

8

8



Nut



11/7/82 SP

Location

Loc Qty

Loc Code

ST300

2049

116549

349

117441

800

117601

400

117885

500

8

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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Work Order ID: 71049

Parent Item: D206-642-412BL

Parent Item Name: Skidtube RH, Blue

Start Date: 6/21/2011

Required Date: 7/8/2011

Start Qty: 1.00

Required Qty: 1.00

MS21042L4

Purchased

No

110

Each

4,805.000

12

12



Nut

## Location

## Loc Qty

## Loc Code

ST300

4805

117441

2511

117601

794

117885

1500

MS21043-4

Purchased

No

110

Each

1,058.000

1

1



Nut

## Location

## Loc Qty

## Loc Code

FG

40

104603

40

ST300

18

117423

18

ST301

1000

117601

500

117793

500

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

## 4.6 206L/L-1/L-3/L-4 HIGH GEAR SKIDTUBES

Item	Qty -411	Qty -412	Qty -441	Qty -447	Qty -013	Part Number	Description
	X					D206-642-411	SKIDTUBE INSTALLATION, LH
		X				D206-642-412	SKIDTUBE INSTALLATION, RH
	1	1	X			D206-642-441	SKIDTUBE
				X		D206-642-447	WEARSHOE KIT (REPLACES -443)
	1	1			X	D206-648-013	GROUND HANDLING KIT
1			1			D2650-7	SKIDTUBE ASSEMBLY
2A			22			D2651-1	* PLUG <sup>(1)</sup>
2B			22			D2651-3	* O-RING <sup>(1)</sup>
3			1			D2646	* AFT CAP <sup>(1)</sup>
4			2			MS27039-1-08	* SCREW <sup>(1)</sup>
5			2			AN960JD10L	* WASHER <sup>(1)</sup>
6	1					D2932-1	SADDLE, FWD OUT, LH
6		1				D2932-2	SADDLE, FWD OUT, RH
7	1					D2933-1	SADDLE, FWD IN, LH
7		1				D2933-2	SADDLE, FWD IN, RH
8	1					D2938-1	SADDLE, AFT OUT, LH
8		1				D2938-2	SADDLE, AFT OUT, RH
9	1					D2939-1	SADDLE, AFT IN, LH
9		1				D2939-2	SADDLE, AFT IN, RH
10	8	8				AN3-41A	BOLT
11	16	16				D2652	BUSHING
12A	8	8				MS21042-3	NUT (OR MS21042L3)
12B	8	8				AN960JD10	WASHER
13	4	4				AN5-11A (OR AN5-12A)	* BOLT <sup>(2)</sup>
14	4	4				AN5-11A (OR AN5-13A)*	* BOLT <sup>(2)</sup>
15	8	8				AN960JD516	WASHER
16	12	12				AN4-6A	BOLT
17	24	24				AN960JD416	WASHER
18	12	12				MS21042-4	NUT (OR MS21042L4)
20A			6	6		D3537-1	WEARPAD (REPLACES D2648-3)
21A			1	1		D3537-3	WEARPAD (REPLACES D3429-1)
22A			1	1		D3535-15	WEARSHOE (REPLACES D2656-15)
22B			1	1		D3536-15	GASKET
23A			1	1		D3535-23	WEARSHOE (REPLACES D2656-23)
23B			1	1		D3536-23	GASKET
24A			1	1		D3535-37	WEARSHOE (REPLACES D2656-37)
24B			1	1		D3536-37	GASKET
26A			60	60		MS27039C1-08	SCREW
26B			60	60		AN960JD10L	WASHER
26C			60			ALST-1032-130	*INSERT <sup>(1)</sup> (or AKS4-1032-130, ALS4-1032-130, AELS-1032-130)
30	1	1				D3407-043	TOW RING ASSEMBLY (REPLACES D2968-043)
31	1	1				D3456-1	WASHER
32	1	1				D3457-1	WASHER
33	1	1				MS21043-4	NUT
34	1	1				AN4C5A	BOLT
35	1	1				AN960C416	WASHER
36	1	1				D3413-1	RING (REPLACES D2655)
37	10	10				D2712	SET SCREW
38	2	2				D2934	SADDLE SPACER
39	2	2				D2935	SADDLE SPACER
40					2	D3414-041	LUG ASSEMBLY (REPLACES D2659)
41					4	AN3C37A	BOLT
42					8	D2652	BUSHING
43					4	MS21043-3	NUT
44					4	AN960C10	WASHER

NOTES: <sup>(1)</sup> DENOTES THAT PART IS INCLUDED WITH D2650-7 ASSEMBLY ABOVE<sup>(2)</sup> CHOICE OF BOLT WILL DEPEND ON CROSSTUBE (SEE INSTALLATION PROCEDURE)

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Revision: N  
Date: 09.09.09